## Index to Volume 40

- ABELE, F. Canadian Contradictions: Forty Years of Northern Political Development. 40(4):310-320.
- ALTON MACKEY, M.G., and ORR, R.D. An Evaluation of Household Country Food Use in Makkovik Labrador, July 1980-June 1981. 40(1):60-65.
- ANDREWS, A. (Book Review) Sculpture of the Eskimo, by George Swinton. 40(3):228-229.
- AUGER, R. (Book Review) Archéologie de l'Ungava: Le Site de la Pointe aux Bélougas (Qilalugarsiuvik) et les Maisons Longues Dorsétiennes, by Patrick Plumet. 40(1):91-92.
- (Book Review) L'Ours Polaire et les Inuit, by Vladimir Randa. 40(4):356-357.
- BANKES, N.D. Forty Years of Northern Sovereignty Assertion in the Arctic, 1947-87. 40(4):285-291.
- BARKHAM, S.H. (Book Review) Cultures in Contact, The Impact of European Contacts on Native American Cultural Institutions, A.D. 1000-1800, edited and with commentary by William W. Fitzhugh. 40(2):164-165.
- BARR, W. (Arctic Profile) Francis Leopold McClintock. 40(4):352-353.
- BARRIE, J.V. (Book Review) Ice Scour Bibliography, edited by C. Ross Goodwin, Jean C. Finley and Lynne M. Howard. 40(2):163-164.
   BARRY, P.S., and BARRY, T.W. (Book Review) Yukon Wildlife: A Social
- History, by Robert G. McCandless. 40(1):89-90.
- BAYLY, J.U. (Obituary) Lorraine May Allison, 1946-1987. 40(2):172-173. BECK, T. (Obituary) R.G.S. Currie, 1921-1987. 40(3):237.
- BELYEA, B. (Arctic Profile) David Thompson. 40(4):346-347.
- BERGER, T.R. Guest Editorial: A Fitting Agenda for Arctic's Next Forty Years. 40(4):v.
- BLACK, L. (Book Review) Das Gräberfeld der hunno-sarmatischen Zeit von Kokėl', Tuva, Süd-Sibirien, by Roman Kenk. 40(4):361-362.
- BOEHM, P.D., STEINHAUER, M.S., GREEN, D.R., FOWLER, B., HUM-PHREY, B., FIEST, D.L., and CRETNEY, W.J. Comparative Fate of Chemically Dispersed and Beached Crude Oil in Subtidal Sediments of the Arctic Nearshore. 40(Supp. 1):133-148.
- BOTTINO, R. Peopling of the Arctic: A Computer Simulation. 40(2):111-122. BRANDSON, L. (Obituary) Bishop Omer Robidoux, O.M.I. 40(1):84-85.
- BUCKLEY, J.R., DE LANGE BOOM, B.R., and REIMER, E.M. The Physical Oceanography of the Cape Hatt Region, Eclipse Sound, N.W.T. 40(Supp.1): 20-33.
- BUNCH, J.N. Effects of Petroleum Releases on Bacterial Numbers and Microheterotrophic Activity in the Water and Sediment of an Arctic Marine Ecosystem. 40 (Supp. 1):172-183.
- BUSCH, B.C. (Book Review) Whaling Logbooks and Journals, 1613-1927: An Inventory of Manuscript Records in Public Collections. Originally compiled by Stuart C. Sherman, revised and edited by Judith M. Downey and Virginia M. Adams. 40(2):162-163.
- CARROLL, G.M., GEORGE, J.C., LOWRY, L.F., and COYLE, K.O. Bowhead Whale (Balaena mysticetus) Feeding Activities near Point Barrow, Alaska, during the 1985 Spring Migration. 40(2):105-110.
- CLANCY, P. The Making of Eskimo Policy in Canada, 1952-62: The Life and Times of the Eskimo Affairs Committee. 40(3):191-197.
- CRETNEY, W.J., GREEN, D.R., FOWLER, B.R., HUMPHREY, B., FIEST, D.L., and BOEHM, P.D. Hydrocarbon Biogeochemical Setting of the Baffin Island Oil Spill Experimental Sites. I. Sediments. 40(Supp. 1):51-65.
- Hydrocarbon Biogeochemical Setting of the Baffin Island Oil Spill Experimental Sites. II. Water. 40(Supp. 1):66-70.
- CRETNEY, W.J., GREEN, D.R., FOWLER, B.R., HUMPHREY, B., ENGEL-HARDT, F.R., NORSTROM, R.J., SIMON, M., FIEST, D.L., and BOEHM, P.D. Hydrocarbon Biogeochemical Setting of the Baffin Island Oil Spill Experimental Sites. III. Biota. 40(Supp. 1):71-79.
- CROSS, W.E. Effects of Oil and Chemically Treated Oil on Primary Productivity of High Arctic Ice Algae Studied in situ. 40(Supp.1):266-276.
- and MARTIN, C.M. Effects of Oil and Chemically Treated Oil on Nearshore Under-Ice Meiofauna Studied in situ. 40(Supp. 1):258-265.
- and THOMSON, D.H. Effects of Experimental Releases of Oil and Dispersed Oil on Arctic Nearshore Macrobenthos. II. Epibenthos. 40(Supp.1):201-210.
- CROSS, W.E., and THOMSON, D.H. Effects of Experimental Releases of Oil and Dispersed Oil on Arctic Nearshore Macrobenthos. I. Infauna. 40(Supp.1):184-200.

- CROSS, W.E., WILCE, R.T., and FABIJAN, M.F. Effects of Experimental Releases of Oil and Dispersed Oil on Arctic Nearshore Macrobenthos. III. Macroalgae. 40(Supp.1):211-219.
- CROWE, K. (Letter to the Editor) Upper Canada Village Paybill re Exhibit of Two Inuit. 40(3):231.
- CULP, J.M. (Book Review) Lake Gårdsjön, An Acid Forest Lake and Its Catchment, edited by F. Andersson and B. Olsson. 40(2):165-166.
- DAVIDSON, J.W., and RUGGE, J. (Arctic Profile) George Elson. 40(1):82-
- DAVIS, R.C. (Arctic Profile) Ernest Thompson Seton. 40(2):170-171.

  (Arctic Profile) Alexander Mackenzie. 40(3):232-233.
- ESSNER, J., and RUBY, J. (Arctic Profile) Robert J. Flaherty. 40(4):354-355. EYRE, K.C. Forty Years of Military Activity in the Canadian North, 1947-87. 40(4):292-299.
- FERGUSON, M.A.D. Status of Peary Caribou and Muskox Populations on Bathurst Island, N.W.T., August 1981. 40(2):131-137.
- FINNIE, A. (Obituary) Richard Sterling Finnie, 1906-1987. 40(3):236.
- GRAF, R.P., and SINCLAIR, A.R.E. Parental Care and Adult Aggression Toward Juvenile Snowshoe Hares. 40(3):175-178.
- GREEN, D.H., and GREEN, M.B. The Food Retailing Structure of the Northwest Territories. 40(2):123-130.
- HARNUM, B. (Book Review) A Way of Life, edited by Ed Hall. 40(4):356.
  HARRIS, S.A. Response from the author [to book review by A.G. Lewkowicz]. 40(1):89.
- Altitude Trends in Permafrost Active Layer Thickness, Kluane Lake, Yukon Territory. 40(3):179-183.
- HARRISON, R., and HODGSON, G. Forty Years of Arctic: The Journal of the Arctic Institute of North America. 40(4):321-345.
- HEATHCOTE, G.M. (Book Review) Patterns of Activity-Induced Pathology in a Canadian Inuit Population, by Charles F. Merbs. 40(3):227-228.
- in a Canadian Inuit Population, by Charles F. Merbs. 40(3):221-228.

  HOLDSWORTH, G. (Book Review) Icebergs: A Bibliography Relevant to
- Eastern Canadian Waters, edited by Lynne M. Howard. 40(1):87-88.

  HOLLAND, C., and SAVELLE, J.M. My Dear Beaufort: A Personal Letter from John Ross's Arctic Expedition of 1829-33. 40(1):66-77.
- HOUSTON, C.S. (Arctic Profile) John Rae. 40(1):78-79.
- HUMPHREY, B., BOEHM, P.D., HAMILTON, M.C., and NORSTROM, R.J. The Fate of Chemically Dispersed and Untreated Crude Oil in Arctic Benthic Biota. 40(Supp.1):149-161.
- HUMPHREY, B., GREEN, D.R., FOWLER, B.R., HOPE, D., and BOEHM, P.D. The Fate of Oil in the Water Column Fellowing Experimental Oil Spills in the Arctic Marine Nearshore. 40(Supp.1):124-132.
- JAMES, P.C. (Book Review) Eskimo Curlew. A Vanishing Species?, by J.B. Gollop, T.W. Barry and E.H. Iversen. 40(1):86.
- JONES, A.G.E. (Book Review) British Oceanographic Vessels. 1800-1950, by A.L. Rice. 40(2):162.
- KLASSEN, H.C. (Book Review) The Alaska Highway: A Personal and Historical Account of the Building of the Alaska Highway, by Phyllis Lee Brebner. 40(2):166.
- KOERNER, R. (Book Review) Fluctuations of Glaciers 1975-80 (Vol. IV), compiled by Wilfried Haeberli. 40(1):91.
- KRUPNIK, I.I. The Bowhead vs. the Gray Whale in Chukotkan Aboriginal Whaling. 40(1):16-32.
- LARSEN, J.A. (Book Review) Forest Ecosystems in the Alaskan Taiga: A Synthesis of Structure and Function, edited by K. van Cleve, F.S. Chapin III, P.W. Flanagan, L.A. Viereck and C.T. Dyrness. 40(4):357-358.
- LEGAT, A. (Book Review) Collected Papers on the Human History of the Northwest Territories, Occasional Paper no. 1, edited by Margaret Jean Patterson, Charles D. Arnold and Robert R. Janes. 40(4):358-359.

- LEWKOWICZ, A.G. (Book Review) The Permafrost Environment, by Stuart A. Harris. 40(1):88.
- LORING, S. (Arctic Profile) William Brooks Cabot. 40(2):168-169.
- LOVE, H.W. Reminiscences: 1965 to 1975 Ten Years of Decline and Change. 40(4):249-251.
- LYCK, L., and TAAGHOLT, J. Greenland Its Economy and Resources. 40(1):50-59.
- MACDONALD, R.J. (Book Review) Steff: A Biography of Vilhjalmur Stefansson, Canadian Arctic Explorer, by William R. Hunt. 40(1):86-87.
- MACKAY, D. (Book Review) Bibliography on the Fate and Effects of Arctic
- Marine Oil Pollution, by S.C. Young. 40(2):163.
  MAGEAU, C., ENGELHARDT, F.R., GILFILLAN, E.S., and BOEHM, P.D. Effects of Short-Term Exposure to Dispersed Oil in Arctic Invertebrates. 40(Supp.1):162-171.
- MARGULES, C. (Book Review) An ABC Resource Survey Method for Environmentally Significant Areas with Special Reference to Biotic Surveys in Canada's North, by Jamie D. Bastedo. 40(3):225.
- McGOVERN, T.H. (Book Review) The Vikings and America, by Erik Wahlgren. 40(2):161.
- MEERES, L.S. Meteorological Operations at Cape Hatt in Support of the Baffin Island Oil Spill Project. 40(Supp. 1):42-50.
- MOI'LTON, L.L., and TARBOX, K.E. Analysis of Arctic Cod Movements in the Beaufort Sea Nearshore Region, 1978-79. 40(1):43-49.
- NASSICHUK, W.W. Forty Years of Northern Non-Renewable Natural Resource Development. 40(4):274-284.
- NEATBY, L.H. (Arctic Profile) Henry Kellett. 40(3):234-235.

  (Arctic Profile) Thomas Simpson. 40(4):348-349.
- NEFF, J.M., HILLMAN, R.E., CARR, R.S., BUHL, R.L., and LAHEY, J.I. Histopathologic and Biochemical Responses in Arctic Marine Bivalve Molluscs Exposed to Experimentally Spilled Oil. 40(Supp. 1):220-229.
- OWENS, E.H., HARPER, J.R., ROBSON, W., and BOEHM, P.D. Fate and Persistence of Crude Oil Stranded on a Sheltered Beach. 40(Supp. 1):109-123. OWENS, E.H., and ROBSON, W. Experimental Design and the Retention of
- Oil on Arctic Test Beaches. 40(Supp. 1):230-243.

  and FOGET, C.R. A Field Evaluation of Selected Beach-Cleaning
- Techniques. 40(Supp.1):244-257.
- PARK, R.W. Dog Remains from Devon Island, N.W.T.: Archaeological and Osteological Evidence for Domestic Dog Use in the Thule Culture. 40(3):184-190.
- PETZOLD, D.E., and MULHERN, T. Vegetation Distributions along Lichen-Dominated Slopes of Opposing Aspect in the Eastern Canadian Subarctic. 40(3):221-224.
- POWER, G., and BARTON, D.R. Some Effects of Physiographic and Biotic Factors on the Distribution of Anadromous Arctic Char (Salvelinus alpinus) in Ungava Bay, Canada. 40(3):198-203.
- QUIGLEY, N.C., and McBRIDE, N.J. The Structure of an Arctic Microeconomy: The Traditional Sector in Community Economic Development. 40(3):204-210.

- REED, J.C. Reminiscences: The Arctic Institute in the 1960s. 40(4):244-248.
  REED UPTON, C. (Book Review) Cooking Alaskan, by the Editors and Friends of Alaska Magazine. 40(3):226.
- REVEL, R.D. (Book Review) Alaska Trees and Shrubs, by L.A. Viereck and E.L. Little, Jr. 40(3):225-226.
- RICHARDSON, W.J., DAVIS, R.A., EVANS, C.R., LJUNGBLAD, D.K., and NORTON, P. Summer Distribution of Bowhead Whales, *Balaena mysticetus*, Relative to Oil Industry Activities in the Canadian Beaufort Sea, 1980-84. 40(2):93-104.
- ROBINSON, J.L. Reminiscences: Arctic Geography Forty Years Ago. 40(4): 239-243.
- ROBINSON, M.P. Binational, Multidisciplinary and Evolutionary: Arctic's Tradition and the Future of the Arctic Institute. 40(4):254-257.
- and GHOSTKEEPER, E. Native and Local Economics: A Consideration of Economic Evolution and the Next Economy. 40(2):138-144.
- SCHLEDERMANN, P. Reminiscences: AINA 1979-86, a Time of Transition. 40(4):252-253.
- SCHMUTZ, J.K. (Book Review) Handbuch der Vögel der Sowjetunion Band 1, edited by V.D. Il'ičev and V.E. Flint. 40(1):90-91.
- SCUDDER, G.G.E. Forty Years of Northern Natural Science. 40(4):258-273.
  SEMPELS, J.-M. The Coastal Morphology and Sedimentology of Cape Hatt Peninsula. 40(Supp.1):10-19.
- SERGY, G.A., and BLACKALL, P.J. Design and Conclusions of the Baffin Island Oil Spill Project. 40(Supp.1):1-9.
- SNOW, N.B., CROSS, W.E., GREEN, R.H., and BUNCH, J.N. The Biological Setting of the BIOS Site at Cape Hatt, N.W.T., Including the Sampling Design, Methodology and Baseline Results for Macrobenthos. 40(Supp. 1):80-99.
- SPERRY, J.R. Letter to the Editor: "Eskimo" a Term of Dignity or Derogation? 40(4):364.
- STENBAEK, M. Forty Years of Cultural Change among the Inuit in Alaska, Canada and Greenland: Some Reflections. 40(4):300-309.
- STEWART, B.S., KARL, S.A., YOCHEM, P.K., LEATHERWOOD, S., and LAAKE, J.L. Aerial Surveys for Cetaceans in the Former Akutan, Alaska, Whaling Grounds. 40(1):33-42.
- STONE, I.R. (Arctic Profile) Edward Augustus Inglefield. 40(1):80-81.
- THOMAS, V.G., and MacDONALD, S.D. The Breeding Distribution and Current Population Status of the Ivory Gull in Canada. 40(3):211-218.
- TOLLEFSON, E.L. (Book Review) Nuclear Winter and Associated Effects A Canadian Appraisal of the Environmental Impact of a Nuclear War, edited by Andrew Forester. 40(4):359-361.
- TURL, C.W. Winter Sightings of Marine Mammals in Arctic Pack Ice. 40(3):219-220.
- USHER, P.J., and WENZEL, G. Native Harvest Surveys and Statistics: A Critique of Their Construction and Use. 40(2):145-160.
- WAHLGREN, E. Response from the author [to book review by T.H. Mc-Govern]. 40(2):161-162.
- WALLACE, H.N. (Arctic Profile) Richard King. 40(4):350-351.
- WEBER, J.R. Maps of the Arctic Basin Sea Floor Part II: Bathymetry and Gravity of the Alpha Ridge: The 1983 CESAR Expedition. 40(1):1-15.

